Index of Claims



Application No.

10/723,091

Examiner

Applicant(s)

REMACLE ET AL.

Art Unit

T. D. Wessendorf

1639

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

Interference

A Appeal

O Objected

| Claim |          | Date Date |          |         |   |   |          |              |              | 18  | Claim       |       |          |                                   |  |  |
|-------|----------|-----------|----------|---------|---|---|----------|--------------|--------------|-----|-------------|-------|----------|-----------------------------------|--|--|
| Final | Original | 418       |          |         |   |   |          |              |              |     |             | Final | Original |                                   |  |  |
|       | 1        | V         |          | $\neg$  |   | _ |          | T            | $\top$       | T   | 77          |       | 51       |                                   |  |  |
|       | 2        | í         |          |         |   |   |          |              | T            |     |             |       | 52       | _                                 |  |  |
|       | 3        | $\Box$    |          |         |   |   |          |              | T            |     | ÷.          |       | 53       |                                   |  |  |
|       | 4        | П         |          | Ī       |   |   |          |              | T            |     | 1 4         |       | 54       | $\neg$                            |  |  |
|       | 5        |           |          |         |   |   |          |              |              |     | - 4         |       | 55       |                                   |  |  |
|       | 6        |           |          |         |   |   |          |              |              |     | -//-        |       | 56       |                                   |  |  |
|       | 7        |           |          |         |   |   |          | L            |              |     | 9 8 10      |       | 57       |                                   |  |  |
|       | 8        | Ш         |          |         |   |   | _        | L            |              |     | 100         |       | 58       |                                   |  |  |
|       | 9        | Ш         |          |         |   |   | _        | L            |              |     |             |       | 59       |                                   |  |  |
|       | 10       | Ш         |          |         |   |   |          | $oxed{oxed}$ |              |     |             |       | 60       | $\perp$                           |  |  |
|       | 11       | Ш         |          |         |   |   |          | _            |              |     | 3.5         |       | 61       |                                   |  |  |
|       | 12       | Ш         |          |         |   |   | L.,      | L            |              |     |             |       | 62       |                                   |  |  |
|       | 13       | Ш         |          |         |   |   |          |              | L            |     | 3           |       | 63       |                                   |  |  |
|       | 14       | Ш         |          |         |   |   |          |              |              |     | Williams    |       | 64       |                                   |  |  |
| - 2   | 15       | Ш         |          |         |   |   |          |              |              |     |             |       | 65       |                                   |  |  |
|       | 16       | Ш         |          |         |   |   | _        | _            | _            |     | - 1         |       | 66       |                                   |  |  |
|       | 17       |           |          |         |   |   |          | _            |              |     |             |       | 67       |                                   |  |  |
|       | 18       | Ш         |          | $\perp$ |   |   |          | L            |              |     |             |       | 68       |                                   |  |  |
|       | 19       | •√        |          |         |   |   |          |              |              |     |             |       | 69       |                                   |  |  |
|       | 20       |           |          | $\perp$ |   |   | L        |              |              |     |             |       | 70       |                                   |  |  |
|       | 21       |           |          |         |   |   |          |              |              |     |             |       | 71       |                                   |  |  |
|       | 22       |           |          |         |   |   |          | L            |              |     | -10-        |       | 72       |                                   |  |  |
|       | 23       | Ш         |          |         |   |   | L        | L            |              | Ш   |             |       | 73       |                                   |  |  |
|       | 24       | $\Box$    |          | $\perp$ |   |   |          | L            | <u> </u>     |     |             |       | 74       |                                   |  |  |
|       | 25       | Ш         | $\perp$  |         |   |   |          | <u> </u>     | L            | L   | -           |       | 75       |                                   |  |  |
|       | 26       | Ш         |          | $\perp$ |   |   |          | <u>_</u>     | <u> </u>     | L   | 104         |       | 76       |                                   |  |  |
|       | 27       | Ш         |          | $\perp$ |   |   |          |              |              |     |             |       | 77       |                                   |  |  |
|       | 28       |           |          |         |   |   |          | <u></u>      | ╙            |     | 10          |       | 78       |                                   |  |  |
|       | 29       | Ш         |          | $\perp$ |   |   |          | L            | <u> </u>     | L   | 10.00       |       | 79       |                                   |  |  |
|       | 30       |           |          |         |   |   |          |              |              |     | 4           |       | 80       |                                   |  |  |
|       | 31       |           |          |         |   |   | <u>L</u> | L            |              |     | 77.         |       | 81       |                                   |  |  |
|       | 32       | Ш         |          | $\perp$ |   |   |          | <u> </u>     | <u> </u>     |     | - 51        |       | 82       |                                   |  |  |
|       | 33       | Ш         |          |         |   |   | _        | $oxed{oxed}$ |              | L   | 7           |       | 83       |                                   |  |  |
|       | 34       | Ш         | _        | _       | _ |   | _        | <u> </u>     |              | L   |             |       | 84       |                                   |  |  |
|       | 35       |           |          | $\perp$ | _ |   |          | <u></u>      |              |     |             |       | 85       |                                   |  |  |
|       | 36       |           |          | _       | _ |   |          | L            | <u> </u>     |     |             |       | 86       |                                   |  |  |
|       | 37       | Ш         |          | _       | _ |   | _        | L            | ╙            | _   |             |       | 87       | $\perp$                           |  |  |
|       | 38       |           |          |         |   |   |          | _            | <u> </u>     | L   |             |       | 88       | $\perp$                           |  |  |
|       | 39       | Ш         |          |         | _ |   | <u> </u> | L            | ļ.,          | _   |             |       | 89       |                                   |  |  |
|       | 40       |           | _        | _       | _ |   |          | L            | $oxed{oxed}$ |     | ٨.          |       | 90       | Ш                                 |  |  |
|       | 41       |           |          | $\perp$ | _ |   |          |              | Ł            |     |             |       | 91       | $\Box$                            |  |  |
|       | 42       |           | _        | _       |   | _ |          | L            | _            | _   |             |       | 92       |                                   |  |  |
|       | 43       |           | $\perp$  |         |   |   |          |              | 1_           | L., | 112         |       | 93       | $\perp$                           |  |  |
|       | 44       | $\sqcup$  |          | $\perp$ |   |   | Ĺ.,      | L            | $\perp$      |     | : 5<br>- 71 |       | 94       |                                   |  |  |
|       | 45       | Ш         | _        | $\perp$ |   |   | _        | L            | $\perp$      | Ш   | - 100       |       | 95       | $\perp \!\!\! \perp \!\!\! \perp$ |  |  |
|       | 46       | Ш         |          | _       | _ | _ | L        | <u> </u>     | 1_           |     | -2          |       | 96       | $\perp \perp \perp$               |  |  |
|       | 47       | $\sqcup$  | $\dashv$ | _       | _ |   | L        | _            | $\vdash$     | Ш   | 4           |       | 97       | $\perp$                           |  |  |
|       | 48       |           | $\perp$  | _       |   |   | L        | <u> </u>     | 1_           |     | L           |       | 98       | $\perp$                           |  |  |
|       | 49       | $\sqcup$  | $\dashv$ | $\perp$ |   | _ | _        | L_           | <u> </u>     | Щ   |             |       | 99       | $\perp \perp \perp$               |  |  |
|       | 50       | _         | L        |         |   |   | L_       |              |              | Ш   |             |       | 100      |                                   |  |  |

| 1 (2)   | Cla   |                | _          | _          |            | Dat  | e              |                | ,            |          |              |       |
|---------|-------|----------------|------------|------------|------------|--|----------------|----------------|--------------|----------|--------------|-------|
|         | Final | Original       |            |            |            |  |                |                |              |          |              |       |
|         |       |                | ļ.,        | _          |            | L  | L              | L              | <u> </u>     | <u> </u> | _            |       |
|         |       | 51             | ├          |            | ـ          | ├-   | ├              | ├              | ├            | ├        | -            |       |
|         |       | 52<br>53       | <u> </u>   | ⊢          | <u> </u>   | ┡  | -              | ļ              |              | _        | $\vdash$     |       |
|         |       | 53             | ļ          | <u> </u>   | _          | L  | <u> </u>       | ļ              | ļ            | <u> </u> | <u> </u>     |       |
| . :     |       | 54             | ļ.         | <u> </u>   | $\vdash$   | <u> </u>   | <u> </u>       | ļ              | _            | -        |              |       |
| 0       |       | 55<br>56       | _          | _          | _          | ┡  | _              | <u> </u>       | _            | _        | _            | 1::   |
|         |       | 56             | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | ₩              | <u> </u>       | ļ            | <u> </u> | <u> </u>     |       |
|         |       | 57<br>58       | <b> </b> _ | ļ_         | <u> </u>   | ┡  | -              | ļ              | ↓_           | <u> </u> |              | 12    |
| 500     |       | 58             | -          | <b> </b> _ | <u> </u>   | -  | <u> </u>       | _              | <b> </b> _   | L        | _            |       |
| Serv.   |       | 59             | <u> </u>   | ⊢          | <b>├</b>   |  | ⊢              | ├              | <del> </del> | ├_       |              | 1     |
| 100     |       | 60             | _          | ⊢          | <b> </b> _ | ⊢  | -              | -              | ├            | ├        |              | 100   |
| - 16    |       | 61             | ├-         | ├-         | -          | <u> </u>   | ├_             | ┢              | ├_           | ├        | -            |       |
| -8      |       | 62             | ⊢          | ⊢          | <u> </u>   | <u> </u>   | -              | ├              | ├-           | <u> </u> | ├            |       |
|         |       | 63             | -          | -          | ├          | ļ  | -              | ⊢              | -            | ļ        | -            |       |
| - (-1   |       | 64<br>65       | -          |            | ├-         | ├-   | ├-             |                | ├-           | -        |              | -     |
|         |       | 00             | ⊢          | -          | -          | ├  | -              | -              | ⊢            | -        | <u> </u>     | -     |
|         |       | 66<br>67       | ⊢          | <u> </u>   | ├          | ├  | ├-             |                | ⊢            | <u> </u> | <del> </del> |       |
|         |       | 60             | -          | ├-         | ├          | -  | ├              | ļ              | ├            | ⊢        |              |       |
|         |       | 68             | H          | -          | ├          | -  | ├              | ├              | ┢            | -        |              |       |
|         |       | 69<br>70       |            |            | $\vdash$   | $\vdash$   | -              | -              | $\vdash$     | -        | -            |       |
|         |       | 70             | _          | -          | ⊢          | -  | -              | <del> </del> — | ├-           | <u> </u> | H            |       |
| 10 2000 |       | 71<br>72<br>73 | _          | -          | ├          | ⊢  | $\vdash$       | $\vdash$       | _            | -        | -            |       |
|         |       | 72             |            |            | ├          | $\vdash$   | <u> </u>       | -              | ⊢            | $\vdash$ |              | e,    |
|         |       | 74             | -          | ⊢          | $\vdash$   | H  |                | -              | $\vdash$     | ├-       | -            | 907   |
| 100     |       | 74<br>75       | -          | ⊢          | ├          | $\vdash$   | ├              | -              | -            | -        | -            |       |
| 1900    |       | 76             | ┝          | ⊢          | <u> </u>   | -  |                | -              |              | -        | -            | 1     |
| 200     |       | 77             | -          |            | -          | -  | ┢              | -              | _            | ├        |              |       |
|         |       | 77<br>78       |            | -          | -          | -  |                | $\vdash$       | _            | -        |              |       |
|         |       | 79             | -          |            | -          | ┝  |                |                |              | _        |              | 110   |
| 1       |       | 80             | ┝          | -          | ┢          | ┝  | ├-             | $\vdash$       | $\vdash$     | -        | -            |       |
|         |       | 81             | ┝          |            | ┢          | ├  | -              | -              |              | -        | -            | 1,00  |
| =       |       | 82             | ┢          | -          | ┢╌         | $\vdash$   | $\vdash$       |                |              | -        |              |       |
| -       |       | 82<br>83       |            | $\vdash$   | -          | ⊢  | -              | -              | -            |          |              |       |
|         |       | 84             | $\vdash$   | $\vdash$   | $\vdash$   | ├  | <del> </del> — | $\vdash$       | ├            | -        | -            |       |
|         |       | 85             | ├─         |            | -          |  | -              | -              | -            | -        |              | 100   |
|         |       | 86             | $\vdash$   |            | ╁          | ┢  | -              | <u> </u>       | -            |          | -            |       |
|         |       | 87             |            | _          | 1          | <del>                                     </del> | -              | -              | ╁╾           | -        | -            | -11   |
|         |       | 88             | -          | -          | ┢          | -  | -              |                | -            |          |              | 1     |
|         |       | 89             | -          |            | $\vdash$   |  | _              | _              | -            |          | _            | -     |
|         |       | 90             | _          | $\vdash$   |            |  | $\vdash$       | $\vdash$       | -            |          | $\vdash$     |       |
|         |       | 91             | _          |            | T          | <u> </u>   | -              |                |              | -        | _            | - 8   |
| - 1     |       | 92             |            |            |            | $\vdash$   | -              | -              |              |          |              | 1.    |
|         |       | 93             |            | $\vdash$   | $t^-$      | <u> </u>   |                | $\vdash$       |              | -        |              | 4     |
| 30 E    |       | 94             | Т          |            |            | <b> </b>   |                | $\vdash$       |              | <b>-</b> |              | 100   |
| - 3     |       | 95             | ┝┈         |            | T          |  |                | -              | -            | _        |              | 100   |
| 3       |       | 96             |            |            | $\vdash$   | $\vdash$   |                |                |              |          |              |       |
|         |       | 97             | П          | $\vdash$   | $I^-$      | $\vdash$   | $\vdash$       | $\vdash$       | $\vdash$     |          |              |       |
|         |       | 98             |            |            | <u> </u>   | _  |                |                | _            | $\vdash$ |              |       |
|         |       | 99             |            |            |            | $\vdash$   | _              |                |              |          |              |       |
| 5.3     |       |                | _          |            | -          | -  | _              | _              | _            | -        | -            | 12:15 |

|             | Cla   | Date  |          |  |              |              |          |          |  |  |                 |
|-------------|-------|---|----------|--|--------------|--------------|----------|----------|--|--|-----------------|
| 1           | 1 1   |   |          |  |              |              |          |          |  |  |                 |
|             | Final | Original                                      |          |  |              |              | !        |          |  |  |                 |
|             |       |   | <u> </u> | ├  | ├            |              | ⊢        | -        | -  | <u> </u>   |                 |
|             |       | 101   | $\vdash$ | $\vdash$   | ╀            | $\vdash$     | ⊢        | ⊢        | ⊢  | ⊢  | $\vdash$        |
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| . 1         |       | 107   |          |  |              |              |          |          |  | Т  | П               |
|             |       | 107<br>108                                    |          |  | Ī            |              |          |          |  |  |                 |
|             |       | 109   |          |  |              |              |          |          |  |  |                 |
| 0.00        |       | 110<br>111                                    |          | <u> </u>   | _            | _            |          |          | _  |  |                 |
|             |       | 111   |          | $oxed{}$   |              |              |          | _        | L_   | ļ  |                 |
| 1000        |       | 112   |          | _  | <del> </del> | <u> </u>     | <u> </u> | _        |  | <u> </u>   | Н               |
|             |       | 113<br>114<br>115                             |          | -  | 1            | <u> </u>     | -        |          | <u> </u>   | <del> </del>                                     | $\vdash \vdash$ |
|             |       | 114   | _        | -  | <del> </del> | <u> </u>     | <u> </u> | -        |  | -  | Н               |
|             | -     | 116   |          | $\vdash$   | $\vdash$     | $\vdash$     | <u> </u> | _        | -  | $\vdash$   | $\vdash \vdash$ |
| eni<br>Veri | -     | 116<br>117                                    |          | -  |              |              |          | -        |  | ├  | $\vdash$        |
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|             |       | 118<br>119                                    |          | $\vdash$   | $\vdash$     | $\vdash$     |          | -        | $\vdash$   |  |                 |
|             |       | 120   |          |  | $\vdash$     | <del> </del> | <u> </u> | $\vdash$ |  | -  |                 |
|             |       | 121   |          | T  |              |              |          |          |  |  |                 |
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|             |       | 123   |          |  |              |              |          |          |  |  |                 |
|             |       | 124   |          | L  |              |              | L.,      | L        | _  |  |                 |
|             |       | 125   |          |  | _            |              |          |          |  |  | Щ               |
|             |       | 126   |          | <u> </u>   |              |              |          |          |  | <u> </u>   | Ш               |
|             |       | 127   |          |  | <u> </u>     |              |          |          | <u> </u>   |  | Щ               |
| en.         |       | 128   | _        | H  | -            | _            |          | _        | <u> </u>   | $\vdash$   | $\dashv$        |
| 3300        |       | 124<br>125<br>126<br>127<br>128<br>129<br>130 |          | -  | $\vdash$     |              |          |          | <del> </del>                                     | -  | $\dashv$        |
|             |       | 131   |          | -  | -            |              | _        | _        | -  |  | $\dashv$        |
|             |       | 132   |          |  |              | -            |          |          |  |  | $\neg$          |
| e .<br>No.  |       | 132<br>133                                    | _        | _  |              |              |          |          | -  | -  | $\dashv$        |
|             |       | 134   |          |  | $\vdash$     |              |          |          |  |  |                 |
|             |       | 135   |          |  | $I^-$        |              |          |          |  |  |                 |
|             |       | 136   |          |  |              |              |          |          |  |  |                 |
|             |       | 137   |          |  |              |              |          |          |  |  |                 |
| 100         |       | 138   | _        |  |              |              |          |          | _  | Щ  | $\Box$          |
|             |       | 139   |          | <u> </u>   | <u> </u>     |              |          |          |  | Ш  | Щ               |
| 41          |       | 140   |          | <u> </u>   | _            |              |          |          | Ш  | $\sqcup$   | Щ               |
| 6 5 u       |       | 141   |          | -  | _            | _            |          | _        | -  | $\vdash \dashv$                                  | $\dashv$        |
| 4.5         |       | 142<br>143                                    | _        | -  | -            |              | _        |          |  | Н  | $\dashv$        |
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| mir.        |       | 146   |          | -  | -            | $\vdash$     | -        | -        |  | $\vdash$   |                 |
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|             |       | 150   |          |  | П            |              | $\neg$   | _        |  |  |                 |
| L           |       |   |          |  | لــــا       |              | -\_\     | _        |  |  |                 |